

INFORMATION DISCLOSURE CITATION PTO-1449	Atty. Docket No. 990075A	Serial No. ^{10/686,682} Div. 09/241,085
	Applicant(s): YAMAMOTO, et al.	
	Filing Date: October 17, 2003	Group Art Unit: 1641 (prior)

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
LVC	AA 5,252,489	Macri	10-1993	436	87	
	AB 5,506,150	Canick et al.	8-1992	436	510	
	AC 5,591,589	Katoh et al.	1-1997	435	7.1	
	AD 5,641,628	Bianchi	1-1997	435	6	
LVC	AE 5,714,325	Bianchi	9-1993	435	6	
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Document No.	Date	Country	Translation (Yes or No)
LVC ~ AG WO 91/07660	5-1991	US	
✓ AH 2-5895	1-10-90	Japan	
✓ AI 8-500181	1-9-96	Japan	
✓ AJ 0 653 640	5-1995	Europe	
LVC ✓ AK 2525474	5-31-96	Japan	

Examiner <i>James L. Cook</i>	Date Considered 12/9/04
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OTHER DOCUMENTS

<u>LVC</u>	AL	Chemical Abstracts, Vol. 117, No. 15, 10-1992, Abstract No. 146666, XP002104693
	AM	MEDLINE, Abstract No. 93203166, XP002104691
	AN	Chemical Abstracts, Vol. 120, No. 5, 01-1994, Abstract No. 51400, XP002104694
	AO	Chemical Abstracts, Vol. 125, No. 21, 11/1996, Abstract No. 268643, XP002104692
	AP	Shimizu et al., "Comparison of carbohydrate structures of serum alpha-fetoprotein by sequential glycosidase digestion and lectin affinity electrophoresis", Clinica Chimica Acta, Vol. 254, 1996, pp. 23-40
	AQ	Katoh et al., "Analytical Method for sugar chain structures involving lectins and membrane ultrafiltration" J. biochem, Vol. 113, pp. 118-122, 1993
	AR	Taketa et al., "A collaborative Study for the evaluation of lectin-reactive alpha-fetoprotein in early detection of hepatocellular carcinoma", Cancer Research, Vol. 53, pp. 5419-5423, November 15, 1993
	AS	Simpson et al., "Isolating fetal cells from maternal blood", JAMA, November 17, 1993, Vol. 270, No. 19, pp. 2357-2361
	AT	Spector et al. "Properties of fetal and adult red blood cell arginase...", Am J Hum Genet 32:79-87, 1980
	AU	Suzumura S., "Prenatal diagnosis of chromosome abnormalities with special reference to amniotic fluid and serum alpha-fetoprotein concentrations", Keio Igaku (1992), 69(3), 485-497
<u>LVC</u>	AV	Arab, et al., "Maternal serum beta human chorionic gonadotropin combined with maternal serum alpha-fetoprotein appears superior for prenatal screening Down syndrome than either test alone." American Journal of Human Genetics, Vol. 43, No. 3, 9/1988, p. A225.

Examiner <u>Shirley Cook</u>	Date Considered <u>12/9/04</u>
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